

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit :  
Examiner :  
Serial No. : **Customer No. 26794**  
Filed : Herewith  
Inventors : Christopher N. Brindle  
Title : SERIES/SHUNT SWITCH  
: AND METHOD OF CONTROL

Docket No.: 17987

Dated: August 26, 2003

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

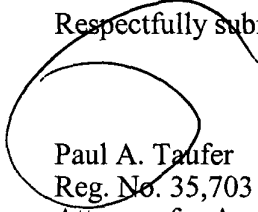
Sir:

We submit herewith the usual Form PTO-1449 together with copies of publications listed therein. They are submitted to comply with the Applicants' duty of disclosure under 37 C.F.R. §1.56 and are believed related to this application.

We are submitting this in the spirit of voluntary disclosure and look forward with interest to the Examiner's action at an early date on the merits of the case.

It is accordingly requested that the Information Disclosure Statement be officially entered in the file of this case and that appropriate notification be made that it was considered in the prosecution of the case.

Respectfully submitted,

  
Paul A. Taufer  
Reg. No. 35,703  
Attorney for Applicants

PAT:ers  
(215) 656-3300

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. 17987		SERIAL NO.	
				APPLICANT Christopher N. Brindle			
				FILING DATE Herewith		GROUP	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3731116	05/01/73	Hill			
	AB	4158149	06/12/79	Otofujii			
	AC	4678929	07/07/87	Alpaiwalla et al.			
	AD	4742249	05/03/88	Alpaiwalla et al.			
	AE	5107152	04/21/92	Jain et al.			
	AF	5301081	04/05/94	Podell et al.			
	AG	5705940	01/06/98	Newman et al.			
	AH	5717356	02/10/98	Kohama			
	AI	5818099	10/06/98	Burghartz et al.			
	AJ	5818283	10/06/98	Tonami et al.			
	AK	US2001/00233206A1	10/25/01	Constantine et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	
	AS	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.